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PS - 170/64 22 May 1964

MEMORANDIM FOR. Assistant for Plans and Development	
MEMORANDUM FOR: Assistant for Plans and Development	
FROM : Chief, CIA/PID (NPIC)	
SUBJECT : Placement of Prototype Equipment	OEV4
REFERENCES: (a) Trip Report (b) Justification for Purchase of	25X1
Comparator and Plotter - PS-124/64	25X1
1. It is understood that delivery is expected in the near future on the prototype of the Chip Comparator. As stated in Reference (a) and (b), PID has been long awaiting the development of an instrument of this type and has recently placed an order for a production model of this device. It is strongly requested that the prototype model of this comparator be placed in Room 3Nl16-C of the PID area for the following reasons:	25X1
PID has accompanied P&DS monitors in their inspection trips to the manufacturers facility and is intimately acquainted with many of the aspects of the machine.	25X1
b. The PID Production Staff has inaugurated the first on- line feasibility demonstrations in conjunction with personnel of the Technical Intelligence Division. These demonstrations have involved the actual making of many measurements by our analysts and are limited only by the temporary equipment presently being used. This experience has allowed the Production Staff and TID to improve the procedures and the computer programming. Work with the prototype comparator would allow this experience to continue.	25X1
c. Experience gained by the Production Staff would allow a	

the proper operation of this delicate and complex comparator.

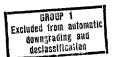
programmed instructional material for use by analysts regarding

d. The Production Staff has qualified personnel to produce

continuous feedback to P&DS with regard to modifications to the

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production model being purchased by PID.



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It is essential for production of this material that the machine be in a working environment where the programs can be tested as they are written.	
e. The comparator would be a valuable device for use in the psychometric scaling measurements experiments currently being	⊀1
undertaken	
2. It cannot be emphasized too strongly that this comparator is designed as an on-line PI tool. For the first time, the analyst will have at his fingertips the long-promised capability for making measurements of high	
quality combined with the computational capabilities of the computer. 25) It is important that this device be tested and evaluated for its	X 1
acceptance by the analysts who will be its prime users. The machine would 25% be made available to all other components of the Center for their investigation and experimentation.	⊀1
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Distribution: Original - Addressee	
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25X1